

Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. : D/A3283	APPLICATION NO.
	APPLICANT Ruthenberg et al	
	FILING DATE Herewith	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	4,871,158	10/3/89	May et al		
	5,098,074	3/24/92	Mandel et al		
	5,289,251	2/22/94	Mandel et al		
	5,374,051	12/20/94	Ulrich et al		
	5,409,201	4/25/95	Kramer		
	5,473,420	12/5/95	Rizzolo et al		
	5,501,442	3/26/96	Mandel		
	5,513,839	4/30/96	DeMonaco		
	5,599,009	2/4/97	Mandel		
	5,639,078	6/17/97	Mandel et al		
	5,649,695	7/22/97	Lawrence		
	5,671,920	9/30/97	Acquaviva et al		
	5,685,529	11/11/97	McFarland		
	5,823,529	10/20/98	Mandel et al		
	6,003,862	12/21/99	Russell et al		

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	